L Number	Hits	Search Text	DB	Time stamp
-	856	dong near kim	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 13:14
-	4	(dong near kim) near june	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 08:37
-	8194	suction near head	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 09:42
-	1279126	semiconductor or (printed near circuit near board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 08:39
-	544	(suction near head) and (semiconductor or (printed near circuit near board))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 08:39
-	12558	mounting near head	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 09:43
-	1843	(mounting near head) and (suction vacuum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 09:43
-	925	((mounting near head) and (suction vacuum)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 09:45
-	1232	ball near spline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 09:45
-	24	(mounting near head) and (ball near spline)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/31 09:45

-		1322	dong near kim	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 11:35
-		17	dong near kim near june	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 11:43
-		1525	ball near (spline splined)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:54
-		146022	motor and ((rotatable rotating rotat$) near shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 11:44
-		327	(ball near (spline splined)) and (motor and ((rotatable rotating rotat$) near shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:54
-		85	((ball near (spline splined)) and (motor and ((rotatable rotating rotat$) near shaft))) and (vacuum suction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:54
-		0	20010001167.URPN.	USPAT	2004/05/27 11:48
-		6	("4451976" | "4498023" | "5070598" | "5397423" | "5588195" | "5850683").PN.	USPAT	2004/05/27 11:58
-		2	552921.URPN.	USPAT	2004/05/27 12:05
-		2	552921.URPN.	USPAT	2004/05/27 12:05
-		47	(((ball near (spline splined)) and (motor and ((rotatable rotating rotat$) near shaft))) and (vacuum suction)) and coupling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:55
-		577	bearing near (spline splined)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:54
-		172	(bearing near (spline splined)) and (motor and ((rotatable rotating rotat$) near shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:54

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-	74	((bearing near (spline splined)) and (motor and ((rotatable rotating rotat$) near shaft))) and (vacuum suction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:55
-	35	(((bearing near (spline splined)) and (motor and ((rotatable rotating rotat$) near shaft))) and (vacuum suction)) and coupling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:55
-	35	(((bearing near (spline splined)) and (motor and ((rotatable rotating rotat$) near shaft))) and (vacuum suction)) and couplings	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 12:55
-	9253	suction near head	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 13:15
-	1834	(spline spilned) near (bearing ball)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 13:15
-	20	(suction near head) and ((spline spilned) near (bearing ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:09
-	15	((suction near head) and ((spline spilned) near (bearing ball))) and coupling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 13:16
-	15	(((suction near head) and ((spline spilned) near (bearing ball))) and coupling) and (servomotor motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 13:36
-	10	("4515507" | "4527327" | "4611397" | "4850780" | "4858308" | "4860438" | "4950011" | "5033783" | "5195235" | "5657533").PN.	USPAT	2004/05/27 13:25
-	12	5758410.URPN.	USPAT	2004/05/27 13:26
-	817	(29/743).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 13:37

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-	7	("3921971" | "4703965" | "4705311" | "4729713" | "4860438" | "4950011" | "5755471").PN.	USPAT	2004/05/27 13:39
-	13	4703965.URPN.	USPAT	2004/05/27 13:41
-	11968	29/$.ccls. and (coupling coupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 14:05
-	11609	29/$.ccls. and (coupling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 14:05
-	71	(suction near head) and (29/$.ccls. and (coupling coupler))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/27 14:05
-	1837	((spline spilned) near (bearing ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:10
-	1266	(((spline spilned) near (bearing ball))) and (rotary rotation rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:21
-	403	((((spline spilned) near (bearing ball))) and (rotary rotation rotatable)) and (coupler coupling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:10
-	403	((((spline spilned) near (bearing ball))) and (rotary rotation rotatable)) and (couplers couplings)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:22
-	10	((((spline spilned) near (bearing ball))) and (rotary rotation rotatable)) and (two near (couplers couplings))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:11
-	1016	(((spline spilned) near (bearing ball))) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:21

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-	312	(((((spline spilned) near (bearing ball))) and motor) and (couplers couplings)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 06:22
-	237	((((((spline spilned) near (bearing ball))) and motor) and (couplers couplings)) and (center central)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:11
-	0	6012222.pn. and (spline near (shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 07:59
-	0	6012222.pn. and (spline near (nut))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 07:59
-	0	6012222.pn. and (splined near (nut))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 07:59
-	0	6012222.pn. and (splined near (nut))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 07:59
-	88	((((((spline spilned) near (bearing ball))) and motor) and (couplers couplings)) and (center central)) and (spline near (shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:15
-	22	(((((((spline spilned) near (bearing ball))) and motor) and (couplers couplings)) and (center central)) and (spline near (shaft))) and (spline near nut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:15
-	14453	mounting near head	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:15
-	59	(mounting near head) and (spline near (shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:18

-	2	((mounting near head) and (spline near (shaft))) and (spline near nut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:18
-	135	(((((spline spilned) near (bearing ball))) and (rotary rotation rotatable)) and (coupler coupling)) and (spline near (shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:21
-	28	((((((spline spilned) near (bearing ball))) and (rotary rotation rotatable)) and (coupler coupling)) and (spline near (shaft))) and (spline near nut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:21
-	286	((((spline spilned) near (bearing ball))) and motor) and (spline near (shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:23
-	61	(((((spline spilned) near (bearing ball))) and motor) and (spline near (shaft))) and (spline near nut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:21
-	107	(((((spline spilned) near (bearing ball))) and motor) and (couplers couplings)) and (spline near (shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:23
-	107	((((((spline spilned) near (bearing ball))) and motor) and (couplers couplings)) and (spline near (shaft))) and (spline near (shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/01 08:24